

HAER,
GA,
26-SAV,
55-

HISTORIC AMERICAN ENGINEERING RECORD

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HAER No. GA-1

Central of Georgia Railway:
Savannah Repair Shops & Terminal Facilities
Site bounded by West Broad, Jones,
West Boundary and Hull Streets
Savannah
Chatham County
Georgia

Documentation: 17 sheets of drawings showing plans, elevations and sections;
133 pages of historical data; and 114 photographic views.

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copyright, however, the courtesy of a credit line identifying the Historic
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appreciated. All photographs were taken by Jack Boucher in August 1976.

SAVANNAH REPAIR SHOPS & TERMINAL FACILITIES

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- GA-1-1 Low-level birdseye view looking SW at the Savannah Repair Shops.
- GA-1-2 Photocopy of section of panoramic map of "Savannah, Georgia 1891"
showing Savannah Repair Shops; drawn and published by Augustus Koch,
Morning-News Lithograph, Savannah, GA.

ROUNDHOUSE (1926)

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- GA-1-3 View looking S with gable-end of Machine Shop and Smokestack
appearing behind Roundhouse.
- GA-1-4 Close-in view looking S showing Roundhouse in left foreground with
gable-end of Machine Shop and Smokestack in background.
- GA-1-5 View from roof of eastern segment of Roundhouse looking at roof and
clerestory of western segment.
- GA-1-6 Elevation of E end of western segment of Roundhouse.
- GA-1-7 Elevation of W end of eastern segment of Roundhouse.
- GA-1-8 Roundhouse Foreman's Office.
- GA-1-9 View looking E at rear wall of western segment of Roundhouse
- GA-1-10 Detail view of window on rear wall of western segment of Roundhouse.
- GA-1-11 Smoke flue coming through Roundhouse roof.

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ROUNDHOUSE (Continued) HAER GA, 26-SAV, 55A-

- GA-1-12 Locomotive smoke flue coming through Roundhouse roof with gable end of Machine Shop in background.
- GA-1-13 View from roof of Roundhouse Foreman's Office looking down on locomotive turntable
- GA-1-14 Detail view of locomotive turntable pit.
- GA-1-15 Locomotive turntable.
- GA-1-16 Straight-on view of locomotive turntable with operator's kiosk at right.
- GA-1-17 Detail view of electric motor that drove turntable.
- GA-1-18 Turntable builder's plate identifying "Geo. P. Nichols & Bro., Designers & Builders, Chicago."
- GA-1-19 Interior view of eastern segment of Roundhouse.
- GA-1-20 Interior view of eastern segment of Roundhouse showing end-grain, wood-block flooring between locomotive bays.
- GA-1-21 Interior view of eastern segment of Roundhouse showing clerestory lighting and locomotive smoke flues.
- GA-1-22 Interior view of eastern segment of Roundhouse looking straight on locomotive smoke flue.
- GA-1-23 View from interior of eastern segment of Roundhouse looking out locomotive bay towards turntable.
- GA-1-24 View of locomotive bay in western segment of Roundhouse showing Whiting Drop Pit used to remove drive wheels from locomotives.
- GA-1-25 View of locomotive bay in western segment of Roundhouse showing work pit in foreground.

MACHINE SHOP (1855, 1878) HAER GA, 26-SAV, 55B-

- GA-1-26 View from Roundhouse roof showing remains of gable (north) end and clerestory monitor of Machine Shop.
- GA-1-27 Three roundel windows in gable (north) end of Machine Shop.
- GA-1-28 Three-quarter view of north elevation of Machine Shop.

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MACHINE SHOP (Continued) HAER GA, 26- SAN, 55B-

- GA-1-29 View looking N showing partially demolished Machine Shop.
- GA-1-30 Close-up view looking N showing structural framing of partially demolished Machine Shop.
- GA-1-31 View looking S at partially demolished Machine Shop.
- GA-1-32 Partially demolished W wall of Machine Shop.
- GA-1-33 Three-quarter view of partially demolished S wall of Machine Shop.
- GA-1-34 Interior view of heavy timber structural framing at 2nd floor level of Machine Shop.
- GA-1-35 Truss connection at top of exterior brick wall of Machine Shop.
- GA-1-36 Ground floor view of elevator hoist at N end of Machine Shop.
- GA-1-37 View of elevator hoisting mechanism at N end of 2nd floor of Machine Shop.

BLACKSMITH SHOP (1855, 1882) HAER GA, 26- SAN, 55C-

- GA-1-38 Three-quarter view of W elevation of Blacksmith Shop.
- GA-1-39 Partial N elevation of Blacksmith Shop.
- GA-1-40 Detail view of brickwork on W wall of Blacksmith Shop.
- GA-1-41 Detail view of brick arch above doorway on W wall of Blacksmith Shop.
- GA-1-42 Interior view looking W down length of Blacksmith Shop.
- GA-1-43 Interior of W end wall of Blacksmith Shop.
- GA-1-44 NW corner of Blacksmith Shop showing roof truss connection at top of brick wall.
- GA-1-45 Exterior view of Blacksmith Shop window.

TENDER FRAME SHOP (1855, 1899) HAER GA, 26- SAN, 55D-

- GA-1-46 N elevation of Tender Frame Shop showing restored, standing seam metal roof.
- GA-1-47 N elevation of Tender Frame Shop.
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TENDER FRAME SHOP (Continued) HAER GA, 26-SAV, 55D-

- GA-1-49 Detail of straphinge.
- GA-1-50 Overhead track-and-pulley system used to haul materials stored in stock bins under Jones Street to the Tender Frame Shop.
- GA-1-51 Detail of heavy timber structural system at ground floor level of Tender Frame Shop.
- GA-1-52 Window and door in SE corner of office in Tender Frame Shop.
- GA-1-53 Detail of door in SE corner of office in Tender Frame Shop with an unidentified stand (perhaps telephone) attached to door frame.
- GA-1-54 NE corner of storage room in Tender Frame Shop showing door to office, door leading outside and window.
- GA-1-55 Exterior of door to storage room in Tender Frame Shop.
- GA-1-56 Interior view of west wall on 2nd floor of Tender Frame Shop.
- GA-1-57 SW corner of 2nd floor of Tender Frame Shop showing heating duct and diffuser.

BRICK STORAGE VAULTS UNDER JONES STREET (n.d.) HAER GA, 26-SAV, 55E-

- GA-1-58 View looking SW at brick retaining wall running parallel to Jones Street showing bricked up storage vaults.
- GA-1-59 Detail of bricked up storage vault opening.

COMBINATION SMOKESTACK, WATER TANK & PRIVIES (1855) HAER GA, 26-SAV, 55F-

- GA-1-60 View looking E at Combination Smokestack, Water Tank & Privies.
- GA-1-61 Base of Smokestack showing brick privies and cast-iron 400,000 gal. water tank with Roundhouse in background.
- GA-1-62 Base of Smokestack showing brick privies and cast-iron water tank.
- GA-1-63 View looking at Smokestack through partially demolished wall of Blacksmith Shop.
- GA-1-64 Detail of cast-iron panel of water tank identifying D. & Wm. Rose, Savh. GA, as maker.
- GA-1-65 Detail of gauge on side of cast-iron water tank that indicates water level.
- GA-1-66 Detail of arched corbel table at top of brick privy.

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GA-1-67 Arched entry to privy stall in base of Smokestack. HAER GA,AC-SAV, 556-8

ENGINE, BOILER & PATTERN BUILDING (1854) HAER GA,AC-SAV, 556-

GA-1-68 View along Jones Street showing (l to r) S elevation of Paint & Coach Shop, Pattern Room, Lumber Storage, Engine and Boiler House.

GA-1-69 S elevation of Engine Room, Boiler House and Pattern Room.

GA-1-70 Detail of windows on S elevation.

GA-1-71 Three-quarter view of N elevation.

GA-1-72 N elevation of Engine Room, Boiler House and Pattern Room.

GA-1-73 View along E wall of Engine Room, Boiler House and Pattern Room.

GA-1-74 Detail of window in E wall.

GA-1-75 Detail of upper half of E wall showing crenellated parapet.

GA-1-76 Detail of cast-iron insert in E wall of Engine Room that supported main drive shaft to the shops.

GA-1-77 Exterior view of NE corner showing crenellated parapet.

GA-1-78 Interior view of Engine Room and Boiler House showing wall buttress.

GA-1-79 Interior view of window in Engine Room.

GA-1-80 Detail showing how window is set into wall opening.

GA-1-81 Door leading from Boiler Room to Pattern Room.

LUMBER STORAGE SHED (1855) HAER GA,AC-SAV, 556-

GA-1-82 Courtyard in front of Lumber Storage Shed.

GA-1-83 Arched openings on N facade of Lumber Storage Shed.

GA-1-84 Detail of brick pilaster on N facade of Lumber Storage Shed.

GA-1-85 Interior view looking NW in Lumber Storage Shed showing raised concrete base for compressor machines.

GA-1-86 View looking W through arched passageway from courtyard in front of Lumber Storage Shed to Carpentry Shop.

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ELECTRICAL SHOP (n.d.) HAER GA, 26-2A4, 55J-

- GA-1-87 View looking SE inside Electrical Shop.
- GA-1-88 Detail of large, brick columns and bracket inside Electrical Shop.

CARPENTRY SHOP (1853) HAER GA, 26-2A4, 55J-

- GA-1-89 N elevation of Carpentry Shop.
- GA-1-90 W elevation of Carpentry Shop.
- GA-1-91 Former S elevation of Carpentry Shop that was enclosed by Pattern Room in c. 1855.
- GA-1-92 View looking S down length of Carpentry Shop showing roof trusses.
- GA-1-93 Detail of roof trusses.
- GA-1-94 Three-quarter view of roof truss.
- GA-1-95 Truss and wall connection.
- GA-1-96 Detail of pulley assembly bolted to bottom chord of truss.
- GA-1-97 View of NW corner showing truss framing at hip gable.
- GA-1-98 View looking W in basement area under Pattern Room showing pressure tank and belt-pulley assembly mounted on floor.
- GA-1-99 View looking N in basement area under Carpentry Shop showing piers and foundation walls.

NEW STOREHOUSE (1925) HAER GA, 26-2A4, 55K-

- GA-1-100 N elevation.
- GA-1-101 E elevation.
- GA-1-102 View of skylight on roof.
- GA-1-103 Interior view looking NW showing heavy timber framing system and skylight.
- GA-1-104 Detail of skylight and bracketed column.

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PAINT & COACH SHOP (1923, 1924, 1925) HAER GA-1-SAV, SE-1

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- GA-1-106 View along West Boundary Street showing W elevation.
- GA-1-107 View looking SE showing S elevation.
- GA-1-108 View looking SW showing S elevation.
- GA-1-109 Locomotive bays on S elevation.
- GA-1-110 Sawtooth skylights on roof.
- GA-1-111 Interior view looking N in Coach Shop.
- GA-1-112 Interior view looking SE on second floor of Paint Shop.
- GA-1-113 Interior view looking E on second floor of Paint Shop.
- GA-1-114 Interior view looking SE showing reinforced concrete structural system at ground floor of Paint Shop.